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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	6	JUL 16	CAPLUS enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPLUS patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPLUS enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/CAPLUS enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPLUS enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPLUS coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS	25	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	26	NOV 19	WPIX enhanced with XML display format
NEWS	27	NOV 30	ICSD reloaded with enhancements
NEWS	28	DEC 04	LINPADOCDB now available on STN
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:54:59 ON 09 DEC 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:55:14 ON 09 DEC 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 DEC 2007 HIGHEST RN 957187-88-1

DICTIONARY FILE UPDATES: 7 DEC 2007 HIGHEST RN 957187-88-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

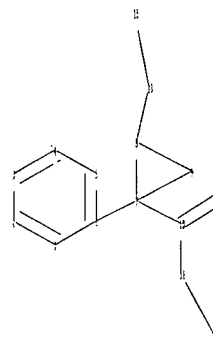
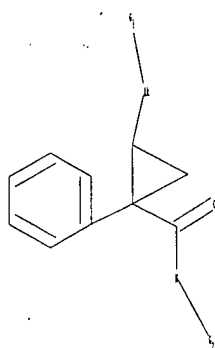
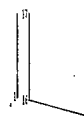
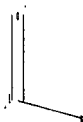
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10541047\Struc 3.str



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chain nodes :
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ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
6-7 7-10 8-13 10-11 10-12 11-21 13-15 16-17 16-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-9 8-9
exact/norm bonds :
7-8 7-9 8-9 8-13 10-11 10-12 11-21 13-15 16-17 16-18
exact bonds :
6-7 7-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

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G1:H,X

G2:Hy, [\*1]

10541047.trn

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> l1

SAMPLE SEARCH INITIATED 17:55:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 906 TO ITERATE

100.0% PROCESSED 906 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 16315 TO 19925

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> l1 full

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FULL SCREEN SEARCH COMPLETED - 18486 TO ITERATE

100.0% PROCESSED 18486 ITERATIONS

9 ANSWERS

SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 17:55:42 ON 09 DEC 2007

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Page 5

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FILE COVERS 1907 - 9 Dec 2007 VOL 147 ISS 25  
FILE LAST UPDATED: 7 Dec 2007 (20071207/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

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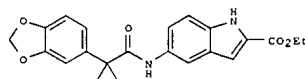
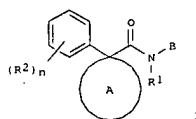
L4                    3 L3

=> d ibib abs hitstr 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2007:1176083 CAPLUS  
 DOCUMENT NUMBER: 147:469226  
 TITLE: Indolyl cycloalkylcarboxamide compounds as modulators of ATP-binding cassette transporters and their preparation, pharmaceutical compositions and use in the treatment of diseases  
 INVENTOR(S): Ruah, Sara S. Hadida; Grootenhuis, Peter D. J.; Van Goor, Frederick; Zhou, Jinglan; Bear, Brian; Miller, Mark T.; McCartney, Jason; Numa, Mehdi Michel Jamel  
 PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA  
 SOURCE: PCT Int. Appl., 276pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
US 2007244159	A1	20071018	US 2007-786001	20070409
PRIORITY APPLN. INFO.:			US 2006-780459P	P 20060407
OTHER SOURCE(S):	MARPAT 147:469226			
G1				

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



AB The invention relates to compds. of formula I and pharmaceutically acceptable compns. thereof, which are useful as modulators of ATP-Binding Cassette ("ABC") transporters or fragments thereof, including Cystic Fibrosis Transmembrane Conductance Regulator ("CFTR"). The invention also relates to methods of treating ABC transporter mediated diseases using compds. of the present invention. Compds. of formula I wherein R1 and R2 are independently H, (un)substituted (un)branched C1-6 aliphatic chain, halo, OH, NH2, NO2, CN, OCF3, etc.; Ring A is (un)substituted 3- to 7-membered mono(hetero)cyclic ring; B is (un)substituted indolyl; n is 1-3; and their pharmaceutically acceptable salts thereof, are claimed. Example compound II was prepared by chlorination of 1-(3,4-methylenedioxyphenyl)cyclopropanecarboxylic acid followed by amidation with 5-aminoindole-2-carboxylic acid Et ester. All the invention compds. were evaluated for their ATP-binding cassette transporter modulatory activity. From the assay, it was determined that the invention compds. exhibited EC50 values from about 3.8 nM to about 13.5 μM and the efficacies was found to be from about 35 % to about 110 %.

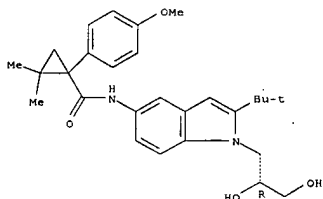
IT 952664-12-9P 952664-38-9P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (drug candidate; preparation of indolyl cycloalkylcarboxamide compds.)

as ATP-binding cassette transporters useful in treatment of ABC transporter-mediated diseases)

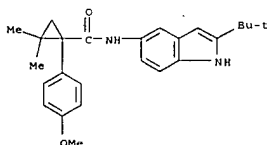
RN 952664-12-9 CAPLUS  
 CN Cyclopropanecarboxamide, N-[1-[(2R)-2,3-dihydroxypropyl]-2-(1,1-dimethylethyl)-1H-indol-5-yl]-1-(4-methoxyphenyl)-2,2-dimethyl- (CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

Absolute stereochemistry.



RN 952664-38-9 CAPLUS  
 CN Cyclopropanecarboxamide, N-[2-(1,1-dimethylethyl)-1H-indol-5-yl]-1-(4-methoxyphenyl)-2,2-dimethyl- (CA INDEX NAME)

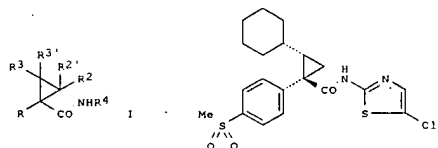


L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:606457 CAPLUS  
 DOCUMENT NUMBER: 141:157108  
 TITLE: Preparation of aryl substituted cyclopropylcarboxamides for therapeutic use as glucokinase activators  
 INVENTOR(S): Weichert, Andreas Gerhard; Barrett, David Gene; Heuser, Stefan; Riedl, Rainer; Tebbe, Mark Joseph; Zaliani, Andrea  
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA  
 SOURCE: PCT Int. Appl., 141 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004063179	A1	20040729	WO 2003-US37088	20031216
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
TG	CA 2509086	A1	20040729	CA 2003-2509086
AU 2003297291	A1	20040810	AU 2003-297291	20031216
EP 1585739	A1	20051019	EP 2003-815189	20031216
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, BG, CZ, EE, HU, SK			
JP 2006515858	T	20060608	JP 2004-566494	20031216
US 2006111353	A1	20060525	US 2005-541047	20050629
PRIORITY APPLN. INFO.:			US 2003-438539P	P 20030106
			WO 2003-US37088	W 20031216

OTHER SOURCE(S): MARPAT 141:157108  
 G1



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

AB Cyclopropylcarboxamides, such as I (R = substituted aryl or heteroaryl; R<sub>2</sub>, R<sub>2</sub>' = H, Me, halogen; R<sub>3</sub> = alkyl, cycloalkyl, cycloalkylmethyl, etc.; R<sub>3</sub>' = H, halogen, alkyl, perfluoroalkyl; R<sub>4</sub> = heteroaryl, such as thiazolyl), were prepared for use in pharmaceutical compns. as glucokinase

activators which are useful for treatment of type II diabetes. Thus, trans-cyclopropylcarboxamide II was prepared via an amidation reaction of the corresponding cyclopropanecarboxylic acid with (5-chlorothiazol-2-yl)amine hydrochloride using TBTU and Et<sub>3</sub>N in THF. The prepared cyclopropylcarboxamides were assayed for their ability to increase glucokinase activity. Also, pharmaceutical formulations containing the prepared

cyclopropylcarboxamides were presented.

IT 731016-72-1P 731016-79-8P 731016-85-6P

731016-90-3P 731019-01-5P 731019-21-9P

RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(Preparation of substituted aryl substituted cyclopropylcarboxamides

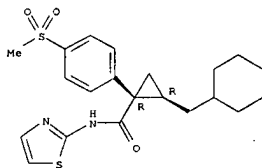
for therapeutic use as glucokinase activators)

RN 731016-72-1 CAPLUS

CN Cyclopropanecarboxamide,

2-(cyclohexylmethyl)-1-[4-(methylsulfonyl)phenyl]-N-2-thiazolyl-, (1R,2R)-rel- (CA INDEX NAME)

Relative stereochemistry.



RN 731016-79-8 CAPLUS

CN Cyclopropanecarboxamide,

2-(2-methylpropyl)-1-[4-(methylsulfonyl)phenyl]-N-2-thiazolyl-, (1R,2R)-rel- (CA INDEX NAME)

Relative stereochemistry.

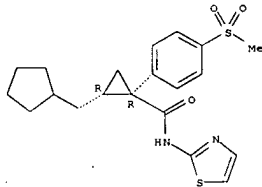


L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 731019-01-5 CAPLUS

CN Cyclopropanecarboxamide, 2-(cyclopentylmethyl)-1-[4-(methylsulfonyl)phenyl]-N-2-thiazolyl-, (1R,2R)-rel- (CA INDEX NAME)

Relative stereochemistry.

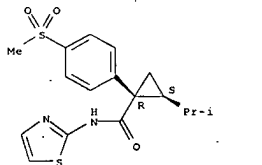


RN 731019-21-9 CAPLUS

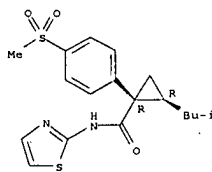
CN Cyclopropanecarboxamide,

2-[1-methylethyl]-1-[4-(methylsulfonyl)phenyl]-N-2-thiazolyl-, (1R,2S)-rel- (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

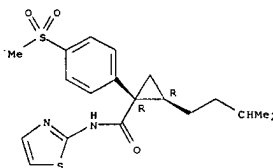


RN 731016-85-6 CAPLUS

CN Cyclopropanecarboxamide,

2-(3-methylbutyl)-1-[4-(methylsulfonyl)phenyl]-N-2-thiazolyl-, (1R,2R)-rel- (CA INDEX NAME)

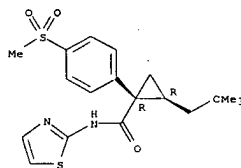
Relative stereochemistry.



RN 731016-90-3 CAPLUS

CN Cyclopropanecarboxamide, 2-(2,2-dimethylpropyl)-1-[4-(methylsulfonyl)phenyl]-N-2-thiazolyl-, (1R,2R)-rel- (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:511283 CAPLUS

DOCUMENT NUMBER: 139:85038

TITLE: Preparation of TNF- $\alpha$  inhibiting hydroxyamic or carboxylic acid functionalized cycloalkanes for the treatment of inflammatory disorders

INVENTOR(S): Zhu, Zhaoning; Mazzola, Robert, Jr.; Guo, Zhuyuan; Lavey, Brian J.; Sinning, Lisa; Kozlowski, Joseph; McKittrick, Brian; Shih, Neng-Yang

PATENT ASSIGNEE(S): Schering Corporation, USA

SOURCE: PCT Int. Appl.; 179 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

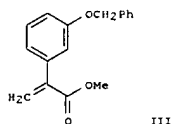
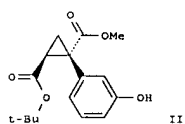
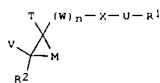
PATENT INFORMATION:

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WO 2003053915	A2	20030703	WO 2002-US40453	20021219
WO 2003053915	A3	20030918		
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US 2004038941	A1	20040226	US 2002-323511	20021219
US 6838466	B2	20050104		
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US 2004102418	A1	20040527	US 2003-716890	20031119
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				WO 2002-US40453 W 20021219
				US 2003-716890 A3 20031119

OTHER SOURCE(S): MARPAT 139:85038

GI

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



AB This invention relates to compds. of formula I [M = -(C(R3)(R4))<sub>n</sub>-, wherein n = 1-6; T = substituted alkyl, (un)substituted-cycloalkyl, -heterocycloalkyl, -aryl, etc.; V = (un)substituted alkyl, cycloalkyl, heteroaryl, etc.; R1 = (un)substituted alkyl, alkyne, alkene, cycloalkyl, aryl, etc.; R2 = H, halo, (un)substituted alkyl, cycloalkyl, etc.; U = bond, alkyl, heteroalkyl, heteroatoms; X = (un)substituted alkylene, cycloalkylene, arylene, etc.; W = carboxy, substituted iminomethylene, SO2, SO, etc., wherein n = 0-2; R30 and R40 independently = H or halo,

CN, NO2, (un)substituted alkyl, etc.; or R30 and R40 may be taken together with the atom to which they are attached to form C=O, with provisions] or a pharmaceutically acceptable salt, solvate or isomer thereof, which can be useful for the treatment of diseases or conditions mediated by NMPs, TNF-alpha or combinations thereof. Thus, II was prepared from Me methoxyphenylethanoate with the cyclopropane ring diastereoselectively formed by cyclization of intermediate III with S-carbo-tert-butoxymethyltetrahydrothiophene bromide with subsequent hydrogenation and resolution of enantiomers. Numerous compds. of the invention possessed

K1 values of less than 20 nM in a TNF-α convertase (TACE) inhibitory activity assay. As TNF-α inhibitors, I will be useful in treatment of inflammatory disorders.

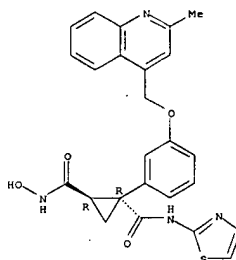
IT 556108-71-5P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of hydroxamic or carboxylic acid functionalized cycloalkanes as

inhibitors of tumor necrosis factor alpha and/or matrix metalloproteinases)

RN 556108-71-5 CAPLUS

CN 1,2-Cyclopropanedicarboxamide, N2-hydroxy-1-[3-[(2-methyl-4-quinoliny)methoxy]phenyl]-N1-2-thiazolyl-, (1R,2R)- (CA INDEX NAME)

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)  
Absolute stereochemistry.



Page 9

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

16.75

189.06

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-2.34

-2.34

STN INTERNATIONAL LOGOFF AT 17:56:40 ON 09 DEC 2007